

MeiG-SRM955

5G /LTE

Wi-Fi 6E & L1+L5 GPS



SRM955			5G SoC QCM6490			Kryo™ 670 CPU 1* A78 2.7GHz			
+3*A78 2.4GHz + 4* A55 1.9GHz			6nm FinFET		64bit ARM V8		Adreno™ GPU 643		OpenGL
ES 3.2 Vulkan1.x		OpenCL 2.0		AI	Dual HVX 4K HMX		AI 10 Tops		Adreno
™ VPU 633		4K30		4K60		H.264/H.265		Android 13	
128GB+8GB		5G NR sub-6Ghz		DL 4x4 MIMO, UL 2x2 MIMO				NSA SA L1+L5 GPS	
2x2 MIMO Wi-Fi 6E		BT 5.2							
SRM955				LCM		UART		USB I2C	
SPI PCIe				5G		POS			
VR Camera									

5G NR sub-6Ghz DL 4x4 MIMO SA/NSA mode and UL 2x2 MIMO SA mode

WIFI 6E 2x2 MU MIMO

AI > 10Tops

FHD+@60fps DSI + 4K@60fps DP

✓ 5 3 Bayer + 2 RDI

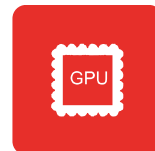
✓ GPS L1+L5

✓ 4K@30fps or 4K@60fps

✓ USB / PCIe / SPI / UART /...



Qualcomm
8 core Kryo™ 670



Adreno™
GPU 643



Android 13



DL 4x4 MIMO
UL 2x2 MIMO



5G sub-6GHz
SA/NSA



2x2 MIMO
WIFI 6E



L1+L5 GPS



> 10 Tops

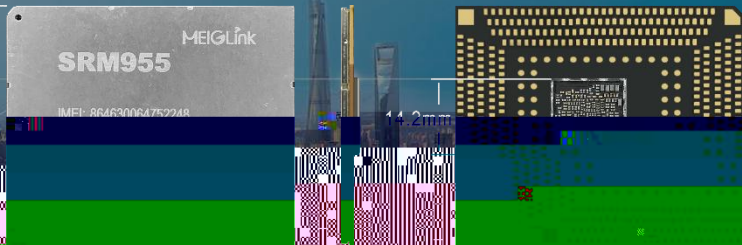


LGA

MeiG-SRM955

5G/LTE

Wi-Fi 6E & L1+L5 GPS



SRM955-US()
5G-NR
FDD n2/n4/n5/n7/n12/n13/n14/n17/n25/n26/n30/n66/n71
TDD n38/n41/n48/n77/n78
5G 4x4MIMO(DL)
FDD n2/n7/n25/n66
TDD n38/n41/n48/n77/n78
5G 2x2MIMO(UL)
TDD n38/n41/n48/n77/n78
LTE FDD B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/
B66/B71
LTE TDD B38/B41/B42/B43/B46/B48
LTE 4x4 MIMO(DL)
FDD B2/B4/B7/B25/B66
TDD B38/B41/B42/B43/B48
WCDMA B2/B4/B5
GSM B2/B3/B5/B8

SRM955-EMEA()
5G-NR
FDD n1/n3/n5/n7/n8/n20/n28
TDD n38/n40/n41/n77/n78/n79
5G 4x4 MIMO(DL)
FDD n1/n3/n7
TDD n38/n41/n77/n78/n79
5G 2x2MIMO(UL)
TDD n41/n77/n78
LTE FDD B1/B2/B3/B5/B7/B8/B20/B26/B28
LTE TDD B38/39/B40/B41
LTE 4x4 MIMO(DL)
FDD B1/B3/B7
TDD B38/B41/B42
WCDMA B1/B2/B5/B8
GSM B2/B3/B5/B8

SNM955():
Wi-Fi & BT

: 4K@60fps H.264/H.265/VP9
: 4K@30fps H.264/H.265
Concurrency :
1080p60 D +1080p60 E or 4K30 D + 1080p30E

FHD+@60fps MIPI-DSI + 4K@60fps Displayport
One 4-lane DSI, D-PHY 1.2 or C-PHY 1.2
DisplayPort v1.4 over USB Type-C

5 x 4-lane CSI D-PHY 1.2 or C-PHY 1.2
3 x 14 bit ISP + 2 x lite ISP
22 + 22 + 22 MP or 64MP 30fps

I2C

2 x I2S ports 3*MICs,
Audio over USB Type-C

1 x USB 3.1 Gen1 + 1 x USB 2.0 USB OTG

- PCIe 1 PCIe Gen 3 2-lane
- I2C 10
- (U)SIM 2 1.8V/2.95V
- UART 3 4Mbps
- SD 1 SD 3.0, 4-bit SDIO, dual-voltage
- SPI 2
- ADC 8
- GPIO 19
- 1
- Flashlight 4
- LED 3
- PWRKEY 1.8V
- PMI

• GNSS Wi-Fi&BT

- WLAN WIFI 6E(2.4G/5G, 2x2 MU MIMO, 802.11 a/b/g/n/ac/ax)
- BT5.2
- GNSS GPS/GLONASS/BeiDou, L1+L5 GPS
- Modem
3GPP Rel.15 5G NR
sub-6 GHz 5G NR
256 QAM uplink/downlink in sub-6 GHz
Rel.15 LTE multi-mode modem

• USB

OS: Android 13

128GB UFS + 8GB LPDDR5
256GB UFS + 12GB LPDDR5
: -40°C ~ +75°C
: 55.0mm(L)×45.0mm(W)×3.95mm(H)
LGA
~13.0g

FCC/CE/IC/RCM/UKCA/PTCRB/GCF(US SKU)

AT&T/*Verizon/*T-Mobile

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